

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

REMEDIAL ACTION COMPLETION CERTIFICATION

November 4, 1993

Perry K. Pahlmeyer, Pahlmeyer Investment
811 Sentinel Ct.
Santa Rosa, California 95409-2826

STID 190, Tune-Up Masters #325, 450 E. 14th St., Oakland, CA
94607

Dear Perry Pahlmeyer:

This letter confirms the completion of site investigation and remedial action for the former underground storage tank at the above site. With the provision that the information provided to this agency was accurate and representative of existing conditions, this office has determined that no further action is required at this time.

Based on the information submitted and current requirements, the RWQCB has also accepted the determination of this agency that no further action is required at this time. Further work could be required if conditions change or a water quality threat is discovered at the site.

If you have any questions regarding this letter, please give Thomas Peacock a call at (510) 271-4530.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Rafat A. Shahid".

Rafat A. Shahid
Assistant Agency Director

RAS:TP:st

c: Edgar B. Howell, Chief, Hazardous Materials Division - files
Don Sale, Tune-Up Masters. 2001 Corporate Center Dr., Newburg
Park, CA 91320
Misty Kaltreider, ACC Environmental Consultants, 1000
Atlantic Ave., Suite 110, Alameda, CA 94501
Rich Hiett, RWQCB
Mike Harper, SWRCB

LOP\Completion

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 10/2/93

Agency name: Alameda County-HazMat Address: 80 Swan Wy., Rm 200
City/State/Zip: Oakland Phone: (510) 271-4320
Responsible staff person: Thomas Peacock Title: Supervising HMS

II. CASE INFORMATION

Site facility name: Tune-Up Masters #325
Site facility address: 450 E. 14th St., Oakland, CA 94606
RB LUSTIC Case No: N/A Local Case No./LOP Case No.: 190
URF filing date: 5-30-90 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Perry K. Pahlmeyer	811 Sentinel Ct.	
Pahlmeyer Investment	Santa Rosa, CA 95409-2826	
Don Sale, Tune-Up Masters	2001 Corporate Center Dr.	
	Newburg Park, CA 91320	

<u>Tank No:</u>	<u>in</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	100	Waste oil	Removed	Aug 90

III. MONITORING AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: undetermined
Site characterization complete? YES
Date approved by oversight agency: 8/16/93
Monitoring wells installed? YES Number: 3
Properly installed interval? YES
Highest depth below ground surface: 8.06' Lowest depth: 13.1'
Flow direction: 0.00675 Northwest
Most sensitive current use: none
Are drinking water wells affected? NO Aquifer name: Merritt sand
Is surface water affected? NO Nearest affected SW name: S.F. Bay

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Off-site beneficial use impacts: None

Cleanup Reports on file at: **Alameda County**
 80 Swan Wy., Rm 200
 Oakland CA 94621

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment of Disposal w/destination)</u>	<u>Date</u>
Tank	1	off-site disposal at H & H, S.F.	5/30/90
Piping	Some	off-site disposal (same)	5/30/90
Free Product	NA		
Soil	51.915 tons	off-site disposal-Recycling for the Future, Richmond	3/7/91
	Unk. Qty.	aerated soil, Vasco Rd., Livermore	Unk.
Groundwater	NA		
Barrels	100 gal.	H & H, San Francisco	5/30/90

Maximum Documented Contaminant Concentrations - - Before and After

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppm)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	7.8	ND	ND	ND
TPH (Diesel)	310	*	-	-
Benzene	NA	NA	ND	ND
Toluene	NA	NA	ND	ND
Xylene	.16	NA	ND	ND
Ethylbenzene	NA	NA	ND	ND
Oil & Grease	470	460	ND	ND
Heavy metals	-	-	-	-
Other	-	-	-	-

*Diesel was not analyzed for after soil excavation. It is not known why although there is certainly overlap between the TPHd and waste oil tests.

Comments (Depth of Remediation, etc.): Excavated to 10' bgs. The stockpile had levels as high as 12,000 ppm. TPH as waste oil. Soil left in place was underneath the existing building.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES

Leaking Underground Fuel Storage Tank Program

Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommissioned: NO

Number Decommissioned: 0


Number Retained: 3

List enforcement actions taken: NA

List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Thomas Peacock


Signature: 

Title: Supervising HMS

Date: 11/2/93

Reviewed by:

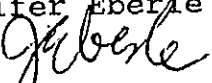
Name: Barney Chan

Signature: 

Title: Haz Mat Spec

Date: 11/2/93

Name: Jennifer Eberle

Signature: 

Title: Haz Mat Spec

Date: 11/2/93

VI. RWQCB NOTIFICATION

Date Submitted to RB: 11/2/93 Response:

RWQCB Staff Name: Rich Hiett Title: San Engineering Asso. Date:

Closure request originally submitted Aug. 16, 1993.

VII. ADDITIONAL COMMENTS, DATA, ETC.

Contamination was left in place under the concrete slab of the building. The side wall sample at the structure edge had 460 ppm TPH as waste oil. Removal would have undermined the structure. Confirmatory samples of the waste oil tank pit were ND in 3 other side wall samples and from the bottom (503E). The monitoring wells were installed to assess impact on groundwater from the waste oil tank rather than the fuel tanks, which were removed before any regulatory authority was operating. The 3 monitoring wells were sampled for TPHg, BTEX, and O & G on 8/21/92, 11/25/92, 3/3/93, and 5/24/93 and all sample results were ND. The wells were monitored for 4 consecutive quarters.